

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, **sole** inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **A ROBUST AND EFFICIENT DECOMPOSITION ALGORITHM FOR DIGITAL X-RAY DE IMAGING**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, U.S.C. §119 of any foreign application for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SER. NO.	APPLICATION SER. NO.	FILING DATE	STATUS (patented, pending, abandoned)

I hereby appoint Carl B. Horton (Reg. No. 34,622) of GE Medical Systems, 3000 North Grandview Blvd., Waukesha, Wisconsin 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. 26,621), Jay L. Chaskin, (Reg. No. 24,030), James W. Mitchell, (Reg. No. 25,602), and Bernard Snyder, (Reg. No. 24,843) all of General Electric Company (W3E), 3135 Easton Turnpike, Fairfield, Connecticut 06431-0001; and Patrick S. Yoder (Reg. No. 37,479), Michael G. Fletcher (Reg. No. 32,777), Robert A. Van Someren, (Reg. No. 36,038), Ralph A. Graham (Reg. No. 47,607), Tait R. Swanson (Reg. No. 48,226), and Robert A. Manware (Reg. No. 48,758) of Fletcher, Yoder & Van Someren, 7915 FM 1960 West, Suite 330, Houston, Texas 77070, jointly, and each of them severally, my attorneys, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Patrick S. Yoder, 7915 FM 1960 West, Suite 330, Houston, Texas 77070, (281) 970-4545.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first sole inventor: **Gopal B. Avinash**

Inventor's signature: *Gopal B. Avinash* Date: 1-28-2002

Residence: 4915 S. Radisson Court, New Berlin, WI 53151

Citizenship: India

Post Office Address: same as residence



UNITED STATES
PATENT AND
TRADEMARK OFFICE

APRIL 05, 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AVINASH, GOPAL B.

DOC DATE: 01/28/2002

ASSIGNEE:
GE MEDICAL SYSTEMS GLOBAL
TECHNOLOGY COMPANY, LLC
3000 NORTH GRANDVIEW BLVD.
WAUKESHA, WISCONSIN 53188

SERIAL NUMBER: 10058615
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FILING DATE: 01/28/2002
ISSUE DATE:

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

APR 16 2002

Fletcher, Yoder & Van Someren

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I acknowledge receipt, **GOPAL B. AVINASH** of New Berlin, Wisconsin hereby sells and assigns to **GE Medical Systems Global Technology Company, LLC**, a Delaware limited liability company, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **A ROBUST AND EFFICIENT DECOMPOSITION ALGORITHM FOR DIGITAL X-RAY DE IMAGING**, invented by me, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Jan 28, 2002

Gopal B. Avinash
GOPAL B. AVINASH

State of Wisconsin)
County of Waukesha) ss.

This 28 day of January, 2002, before me personally came the above-named **GOPAL B. AVINASH**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

John K. Hunter
Notary Public, State of Wisconsin
My Commission: 4/23/2003

